

UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

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(e)

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/453,319

12/02/1999

STEVEN M. SHEPARD

64631-0020

010291 RALPH T. RADER RADER, FISHMAN AND GRAUER, PLLC 1533 NORTH WOODWARD AVENUE SUITE 140 BLOOMFIELD HILLS, MI 48304 RECEIVED

RADER, FISHMAN & GRAJER

Date Mailed: 06/28/2000

NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)

Filing Date Granted

The U.S. Patent and Trademark Office has received your reply on 06/14/2000 to the Notice to File Missing Parts (Notice) mailed 01/11/2000 and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application.

- The statutory basic filing fee is missing.

 Applicant must submit \$ 380 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$72.
 - \$72 for 8 total claims over 20.

The balance due by applicant is \$ 452.

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

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381.60 CH 72.00 71 90.00 70

PATENT tioner's Docket No. 64631-020 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE é application of: Shepard Application No.: 09/453,319 Group No.: Filed: 12/02/99 Examiner: Method and Apparatus for Detecting Kissing Unbond Defects For: **Box Missing Parts Assistant Commissioner for Patents** Washington, D.C. 20231 COMPLETION OF FILING REQUIREMENTS - NONPROVISIONAL APPLICATION (check and complete this item, if applicable) I. This replies to the **Notice of Incomplete Reply** mailed 06/28/00. If these papers are filed before the office letter issues, adequate identification of the original papers should be made, NOTE: e.g., in addition to the name of the inventor and title of invention, the filing date based on the "Express Mail" procedure, the serial number from the return post card or the attorney's docket number added. A copy of the **Notice of Incomplete Reply** is enclosed. The PTO requires that a copy of Form PTO-1533 be returned with the response to the notice to file missing parts to the application. **DECLARATION OR OATH** П. No declaration or oath was filed. Enclosed is the original declaration or oath for this application. CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8(a))

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Box Missing Parts, Assistant Commissioner for Patents, Washington, D.C. 20231.

Date: 7/11/00

FACSIMILE

☐ transmitted by facsimile to the Patent and Trademark Office.

Signature

Joyce Krumpe
(type or print name of person certifying)

(Completion of Filing Requirements-Nonprovisional Application -page 1 of 7)

NOTE:	If the correct inventor or inventors are not named on filing a nonprovisional application under § 1.53(b) without an executed oath or declaration under § 1.63, the later submission of an executed oath or declaration under § 1.63 during the pendency of the application will act to correct the earlier identification of inventorship. 37 C.F.R. § $1.48(f)(1)$.
	OR
	The declaration or oath that was filed was determined to be defective. A new original oath or declaration is attached.
NOTE:	For surcharge fee for filing declaration after filing date complete item VI(3) below.
NOTE:	"The following combinations of information supplied in an oath or declaration filed after the filing date are acceptable as minimums for identifying a specification and compliance with any one of the items below will be accepted as complying with the identification requirement of 37 C.F.R. § 1.63: "(1) name of inventor(s), and application number (consisting of the series code and the serial number; e.g., 08/123,456); "(2) name of inventor(s), serial number and filing date; "(3) name of inventor(s) and attorney docket number which was on the specification as filed; "(4) name of inventor(s), title which was on the specification as filed and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration; or "(6) name of inventor(s), title which was on the specification as filed and accompanied by a cover letter accurately identifying the application for which it was intended by either the application number (consisting of the series code and the serial number; e.g., 08/123,456), or serial number and filing date. Absent any statement(s) to the contrary, it will be presumed that the application filed in the PTO is the application which the
	inventor(s) executed by signing the oath or declaration."
	Notice of Jul. 13, 1995 (1177 O.G. 60); M.P.E.P. § 601.01(a), 6th ed., rev. 3.
NOTE:	Another minimum found acceptable in the declaration is the filing date (i.e., date of express mail) and the express mall number, useful where the serial number is not yet known. But note the practice where the express mail deposit is a Saturday, Sunday or holiday within the District of Columbia. 37 C.F.R. § 1.10(c).
	(complete (c) or (d), if applicable)
Attache	ed is a
(c)	Statement by a registered attorney that the application filed in the PTO is the application that the inventor executed by signing the declaration.
(d)	Statement that the "attached" specification is a copy of the specification and any amendments thereto that were filed in the PTO to obtain the filing date.

AMENDMENT CANCELING CLAIMS

ш. 🗀] Can	cel claims	inclusive.				
		T			SH TRANSLA GUAGE PAPE		
IV.	Submitted herewith is an English translation of the non-English language application paper as originally filed. Also submitted herewith is a statement by the translator of th accuracy of the translation. It is requested that this translation be used as the copy fo examination purposes in the PTO.						the translator of the
NOTE:	For f	ee processing a non-	English application	n, complete item i	VI(5) below.		
NOTE:		A non-English oath or declaration in the form provided or approved by the PTO need not be translated. 37 C.F.					t be translated. 37 C.F.R. §
NOTE:	The ti	1.69(b). The translation for a regular application filed in a foreign language must be verified. 37 C.F.R. § 1.52(d).					
			SMA	LL ENTITY	STATUS		
v.	\boxtimes	A statement that	this filing is by	a small entity			
			(check an	d complete ap	plicable items)		
		is attached.					
		A separa	ate refund reque	est accompanie	es this paper.		
		was filed on 12/0	02/99 (original)				
			C	OMPLETION	N FEES		
VI.							
WARNI		Failure to submit the § 1.53.	e surcharge fees w	here required wil	l cause the applicat	tion to bed	come abandoned. 37 C.F.R.
NOTE:	For e	effect on fees of failu	re to establish statu	s, or change stati	ıs, as a small entity	, see 37 C	C.F.R. § 1.28(a).
1. Fi	ling fe	e					
\boxtimes		inal patent applic C.F.R. § 1.16(a)-		l entity\$380.	00)	\$	452.00
		gn application C.F.R. § 1.16(f)-	-\$310.00; small	entity\$155.0	00)	\$	

Serial No.09/453,319 Attorney Docket No.

(Completion of Filing Requirements—Nonprovisional Application—page 3 of 7)

2. Fe	es for claims	
	each independent claim in excess of 3 (37 C.F.R. § 1.16(b)\$78.00; small entity\$39.00)	\$
	each claim in excess of 20 (37 C.F.R. § 1.16(c)\$18.00; small entity\$9.00)	\$
	multiple dependent claim(s) (37 C.F.R. § 1.16(d)\$260.00: small entity\$130.00)	\$
3. Sı	rcharge fees	
\boxtimes	late payment of filing fee (37 C.F.R. § 1.16(e)\$130.00; small entity\$65.00)	\$
	and/or	
	late filing of original declaration or oath (37 C.F.R. § 1.16(e)\$130.00; small entity\$65.00)	\$
NOTE:	Even where a facsimile declaration or oath signed by the inventor(s) was pa surcharge fee is required.	rt of the originally filed papers, th
NOTE:	If both the filing fee and declaration or oath were missing from the original paneed be paid. 37 C.F.R. § 1.16(e).	pers, only one surcharge fee for bot
4. 🗀	Petition and fee for filing by other than all the inventors or a person not the inventor (37 C.F.R. §§ 1.17(i) and 1.47\$130.00)	\$
5.	Fee for processing an application filed with a specification in a non-English language (37 C.F.R. §§ 1.17(k) and 1.52(d)\$130.00)	\$
6. [Fee for processing and retention of application (37 C.F.R. §§ 1.21(l) and 1.53(d)\$130.00)	\$
7.	Assignment (See "ASSIGNMENT COVER SHEET".)	\$
NOTE:	37 C.F.R. § 1.21(l) establishes a fee for processing and retaining any application complete the application pursuant to 37 C.F.R. § 1.53(f) and this, as well as, the indicate that in order to obtain the benefit of a prior U.S. application, either the retention fee of § 1.21(l) within 1 year of notification under § 1.53(f) must be paid	changes to 37 C.F.R. § 1.53 and 1.7 basic filing fee or the processing an
	Total completion fees	\$ 452.00

Serial No.09/453,319 Attorney Docket No.

EXTENSION OF TIME

	(complete (a) or (b), as applicable)
The proceedings her apply.	rein are for a patent applicat	tion, and the provisions of 37 C.F.R. § 1.136(a)
	etitions for an extension of ti 1)-(4), for the total number of	me, the fees for which are set out in 37 C.F.R. § months checked below:
Extension (months)	Fee for other than small entity	Fee for small entity
one month two months three months four months	\$ 110.00 \$ 380.00 \$ 870.00 \$1,360.00	\$ 55.00 \$190.00 \$435.00 \$680.00
		Fee \$ <u>680.00</u>
If an additional exter	sion of time is required, pleas	se consider this a petition therefor.
	(check and complete the	next item, if applicable)
		en secured, and the fee paid therefor of e for the total months of extension now requested.
	Extension fee due with this re	equest \$
	O	R
is being		rm is required. However, this conditional petition ibility that applicant has inadvertently overlooked ension of time.
	TOTAL F	FEE DUE
VIII.		
The total fee due is		
Completion fee(s Extension fee (if	s) \$ 452.00 any) \$ 245.00	
	Total Fe	e Due \$

Serial No.09/453,319 Attorney Docket No.

(Completion of Filing Requirements—Nonprovisional Application—page 5 of 7)

IX.	PAYMENT OF FEES
	Enclosed is a check in the amount of \$
\boxtimes	Charge Account No. 18-0013 in the amount of \$ 697.00. A duplicate of this request is attached.
NOTE:	Fees should be itemized in such a manner that it is clear for which purpose the fees are paid. 37 C.F.R. § 1.22(b).
Please	charge Account No. 18-0013 for any fees which may be due by this paper.
	AUTHORIZATION TO CHARGE ADDITIONAL FEES
X.	
WARNI	NG: Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges if extra claims are authorized.
NOTE:	"Amounts of twenty-five dollars or less will not be returned unless specifically requested within a reasonable time, nor will the payer be notified of such amounts; amounts over twenty-five dollars may be returned by check or, if requested, by credit to a deposit account." 37 C.F.R. § 1.26(a).
\boxtimes	The Commissioner is hereby authorized to charge the following additional fees that may be required by this paper and during the pendency of this application to Account No. 18-0013.
	 ⊠ 37 C.F.R. § 1.16(a), (f) or (g) (filing fees) ⊠ 37 C.F.R. § 1.16(b), (c) and (d) (presentation of extra claims)
NOTE:	Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 C.F.R. § 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action.
	 37 C.F.R. § 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application) 37 C.F.R. § 1.17(a)(1)-(5)(extension fees pursuant to § 1.136(a). 37 C.F.R. § 1.17 (application processing fees)
NOTE:	"A written request may be submitted in an application that is an authorization to treat any concurrent or future reply,

requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of the fee set forth in § 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. § 1.136(a)(3).

37 C.F.R. § 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b))

NOTE: Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 C.F.R. § 1.311(b).

NOTE: 37 C.F.R. § 1.28(b) requires "Notification of any change in loss of entitlement to small entity status must be filed in the application . . . prior to paying, or at the time of paying . . . issue fee . . ." From the wording of 37 C.F.R. § 1.28(b): (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.

Reg. No.: 33373

Tel. No.: (248) 594-0650

CUSTOMER NO.: 010291

SIGNATURE OF PRACTITIONER

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